

## NEC AccuSync® LCD19WMGX



**Entertainment display with fast response time and glossy surface –  
for vibrant image reproduction.**

- Ergonomics and safety complying to the highest industry standards incl. ISO 13406-2
- Safety of investment with analog/digital interface and HDCP support
- Rapid Response technology 5 ms
- Stable and excellent picture quality with NTAA (Non-Touch-Auto-Adjustment)
- OptiClear panel for outstanding image clarity and vibrant colours

**see more.**

NEC Display Solutions

# NEC AccuSync® LCD19WMGX

## TECHNICAL SPECIFICATIONS

Panel Technology	TN TFT
Screen Size [inch/cm]	19.0/48.1
Pixel Pitch [mm]	0.285
Viewing Angle	170° horizontal / 160° vertical (typ. at contrast ratio 10:1)
Contrast Ratio (typ.)	1000:1
Brightness (typ.) [cd/m <sup>2</sup> ]	380
Response Time (typ.) [ms]	5 (t <sub>r</sub> - t <sub>f</sub> )
Colours [Mio.]	16.77
Horizontal Frequency [kHz]	30.0 - 83.0
Vertical Frequency [Hz]	55.0 - 75.0
Optimum Resolution	1440 x 900 at 60 Hz
Other Resolutions	1280 x 1024; 1280 x 960; 1152 x 864; 1024 x 768; 832 x 624; 800 x 600; 720 x 400; 640 x 480
Connectors	Digital: 1 x DVI-D (HDCP); Analog: 1 x mini D-sub 15 pin
Plug & Play	VESA DDC/CI; DDC2B/2B; EDID Standard
Adjust Functions	Auto Adjust; Colour Temperature Control; Fine Adjust (analog); Brightness; Contrast; Intelligent Power Management; Language Select; Monitor Information; NTAA (Non-Touch-Auto-Adjustment); sRGB; On-Screen-Manager (OSM) lock-out; Speaker Volume Adjustment CE; Energy Star; FCC Class B; ISO 13406-2 (pixel failure class II); PCT/Gost; UL/C-UL or CSA; MPR III
Safety and Ergonomics	40 (typ.)
Power Requirements on Mode [W]	< 2
Power Requirements Power-saving Mode [W]	100 - 120 V/220 - 240 V; 0.75 A/0.4 A; integrated power supply
Power Supply	5 to 35
Ambient Temperature (operating) [°C]	30 to 80
Ambient Humidity (operating) [%]	100 x 100
VESA Mounting [mm]	440.0 x 363.0 x 210.0
Dimensions (W x H x D) [mm]	-5 to +20
Screen Tilt [°]	13.1
Bezel Width [mm]	yes
Cable Management	yes
Kensington Lock	yes
OptiClear	4.5
Weight [kg]	Rapid Response; sRGB Support; 16:10 wide format
Specials	Integrated 1 + 1 W
Audio Functions	Piano-black Front Bezel; Black Back Cabinet
Colour Versions	Monitor; Power Cable; Signal Cable VGA - VGA; DVI-D - DVI-D Cable; Audio Cable; CD-ROM; Sales Office List; Manual
Shipping Content	3 years warranty incl. backlight
Warranty	



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